

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 09-187628

(43)Date of publication of application : 22.07.1997

(51)Int.Cl.

B01D 63/02

B01D 63/00

(21)Application number : 08-094697

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(22)Date of filing : 26.03.1996

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(30)Priority

Priority number : 07305173 Priority date : 31.10.1995 Priority country : JP

(54) HOLLOW FIBER TYPE MODULE AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a hollow fiber module which reduce the occurrence of concn. polarization and has high removal efficiency by adhering and fixing one end of a hollow fiber bundle by a resin compsn., sealing the open ends of the hollow holes of respective hollow fibers and opening and providing a supporting section formed of the resin compsn. with apertures communicating with the outside of the hollow fibers.

SOLUTION: The hollow fiber bundle 5 is housed in a cylindrical casing 4 provided with a closing cap 2 having an injection port 21 for injecting an original liquid to be treated at one end and a closing cap 3 having a discharge port 31 out of which the treated filtrate flows at the other end. The sealing side supporting section 6 for sealing the opening ends of the hollow holes of the respective hollow fibers 51 is formed by adhering and fixing the one end of the hollow fiber bundle 5 at one end of the injection port 21 side in the cylindrical casing 4. The open side supporting section 7 is formed at the other end on the discharge port 31 side in

